

**CHAPTER 2
OPERATIONS AND TRAINING**

2-1. GENERAL.

a. Camp Bullis Operations is responsible for all training support requests, and manages the daily control of training/maneuver area operations at Camp Bullis. Training units will coordinate/schedule for the use of all range/training/maneuver areas, airspace and logistical support. Camp Bullis Operations is located in building 6110, 210-295-7510 (DSN: 421-7510).

b. Camp Bullis Operations is responsible for all firing range activities and maneuver/training area oversight. Training units utilizing firing range(s) will coordinate all range support requirements with Camp Bullis Operations.

c. Target requirements will be coordinated with Camp Bullis Operations. The hours of operation are as follows:

Operations Section, normal duty hours:

0630-1700, Monday thru Friday. Training outside of normal duty hours, on weekends, and holidays may be arranged thru prior coordination.

1600-0800, daily, Saturday, Sunday and Holidays a contract receptionist is on duty.

2-2. OPERATION OF MANEUVER/TRAINING AREA(S). Training and field exercises will be conducted in such a manner that adverse effects on the environment are minimized (see AR 200-1, Environmental Protection and Enhancement, and AR 200-2, Environmental Effects of Army Actions). Each unit using the training area(s) will designate an OIC to be responsible for the conducting of training, safety, and the proper use of the area.

a. Before use of an assigned area(s), the OIC will ensure the following:

(1) The OIC and key leaders are familiar with all provisions of this regulation, especially policies and procedures in Chapter 2 (Operations and Training), Chapter 4 (Medical Support), Chapter 5 (Police, Sanitation, and Environmental Protection Requirements), and Chapter 6 (Safety). A copy of this regulation, and maneuver area maps will be immediately available.

(2) Maneuver area(s) are approved for training, and have been signed for by the unit.

(3) Personnel are briefed on the limits of the maneuver area(s), restrictions within the area(s), and the limits of the range impact area.

(4) Personnel are briefed on the danger of dud ordnance. They will be informed not to touch duds, but to clearly mark and report their location to "Bullis Control" by use of an 8-digit grid coordinate.

(5) Radio communications are established with Camp Bullis Operations, (FM 34.20, call sign "Bullis Control"), for the use of maneuver/training areas and ranges. Permission must be granted prior to entry of training area/range. When requesting permission to enter a maneuver/training area the following information will be provided:

- (a) Maneuver/training area(s) to be used.
- (b) Grade and initials of OIC, and person calling for clearance.
- (c) Call sign of unit.

b. During use of assigned maneuver/training area(s), the OIC will ensure the following:

(1) Communications are maintained with "Bullis Control" (FM 34.20). On-the-hour radio checks are required. Units failing to maintain communications may have their training suspended.

(2) Their unit remains within the limits of the assigned training area(s).

(3) No damage is done to buildings, structures, fences, telephone poles or lines.

(4) No personally owned vehicles (POVs) are allowed in training area(s) without an approved POV vehicle pass.

(5) In the event of an accident/incident, immediately notify "Bullis Control;" then take necessary action to report accident/incident through normal command channels.

(6) Open burning or burning refuse is not authorized.

(7) Red smoke will be used "FOR EMERGENCIES ONLY."

c. Field fortification. Much of Camp Bullis was used as an artillery range during and after World War I. Prior to construction/digging of field fortifications coordination must be made with both Camp Bullis Operations and the Land Manager, to ensure that areas contaminated with unexploded ordnance (UXO), as well as known archaeological sites and historical sites are not disturbed. In the event approval is granted for field fortifications in a given area, and either UXO, archaeological or historical material is unexpectedly encountered, digging will cease, and Camp Bullis Operations will be notified. In these instances, the field fortification will be moved to an alternate location with the coordination of Camp Bullis Operations or the Land Manager. Units should be aware that UXO may also be encountered beneath the soil surface anywhere on the installation; therefore, any digging should be accomplished only with prior approval. If any suspected UXO is uncovered, digging will cease and Camp Bullis Operations will be notified immediately.

2-3. EMPLOYMENT OF AIRCRAFT IN TRAINING.

a. Units desiring to use organic, attached or supporting aircraft in conjunction with training at Camp Bullis, will submit requests for their use in accordance with Chapter 7, of this regulation. Requests will include number and type of aircraft to be employed, type of mission; i.e., air movement, air assault, or parachute operations, and the name of the OIC.

b. Immediately upon arrival of the advance party at Camp Bullis, units are required to have an aviation officer or qualified representative report to Camp Bullis Operations, for an orientation on current procedures. Copies of the Camp Bullis, Air Operations, Standard Operating Procedures (SOP),

local flying rules and other pertinent publications will be made available at that time.

c. High performance aircraft in support of a training mission may be authorized. However, due to the high volume of civilian air traffic in the local area, prior arrangements must be made through the Federal Aviation Administration (FAA), for coordination. As a minimum, a Forward Air Controller (FAC) must be on station to control aircraft.

d. All aircraft to be employed in training at Camp Bullis, will establish communications with "Bullis Control" prior to entering Camp Bullis airspace.

2-4. HELICOPTER MOVEMENT.

a. Scheduling the use of airspace or maneuver/training areas will be coordinated with Camp Bullis Operations prior to use.

(1) There are no air traffic control (ATC) facilities at Camp Bullis. Aircraft entering or departing Camp Bullis will contact "Bullis Control," ultra high frequency (UHF) 299.9 or on FM 34.20. Once communications are established, the following information will be transmitted: unit, tail number, number of personnel on board, amount of fuel (in hours), and the area to be utilized. "Bullis Control" will then advise the aircraft of any other aircraft in the area and the status of the ranges, and will monitor/use UHF 299.9 as a common air-to-ground frequency. Upon departure from Camp Bullis, the aircraft will again communicate with "Bullis Control" and notify them of their destination. The aircraft must remain clear of all firing ranges and impact areas when maneuvering.

(2) The Camp Bullis headquarters helipad is located at grid NH 410788, approximately 200 meters northeast of the cantonment area.

(3) Other suitable unmarked landing sites are available at Camp Bullis, and may be used in conjunction with training in the immediate area. However, no aircraft will land anywhere on Camp Bullis other than the established helipad(s) or within the aircraft's scheduled tactical flight area without prior coordination and approval from "Bullis Control." When unit training is being conducted by other organizations, landing at these sites must also be coordinated with the unit in training, prior to approaching that area.

b. Helicopter pilots departing Camp Bullis should obtain San Antonio airspace availability (ARSA) information on UHF 118.9, and will maximize the use of established flight corridors as established by FSH Reg 95-1, Aviation General Provisions, Local Flight Rules and Flight Standardization.

c. Pilots will avoid, to the maximum extent possible, flights in the vicinity of residences, farms and populated areas.

2-5. DROP ZONE (DZ) OPERATIONS. There are three DZs located on Camp Bullis. Buck DZ and Hall DZ are approved for both personnel and equipment drops. Turkey DZ is approved for equipment drops only.

a. Units desiring to conduct airborne operations in conjunction with training at Camp Bullis, will submit requests for use of a DZ in accordance with Chapter 7 of this regulation. Units must submit both a request for range/training area (FSH Form 2070-E, Request for Ranges/Training Area), and

a request for aircraft use on Camp Bullis (CSFS Form 2071-E-R, Request for Aircraft Use on Camp Bullis Training Site). Requirements for filling out these forms are listed in Appendix B and C respectively.

b. Before use of the DZ, the OIC will ensure the following:

(1) The OIC, DZSO and Combat Control Team (CCT) (if used) are thoroughly familiar with and that all actions are IAW FSH Reg 95-1, and the Camp Bullis Air Operations SOP.

(2) Drop zone and airspace are approved for training and are signed for by the using unit.

(3) Barrier keys, if required, have been secured from Camp Bullis Operations. Warning signs, if required, have been secured from the Range Control Section.

(4) Communications are established with "Bullis Control," before occupying the DZ.

(5) The OIC and qualified DZSO are present on the DZ.

(6) Medical personnel are present and have appropriate medical equipment.

(7) Combat Control Team (CCT) and malfunctions NCO, if required, are present.

(8) Road guards with communications to the DZSO are in place at the gates on Malabang Trail for parachute operations on Hall DZ.

(9) Communications from the DZ to "Bullis Control" are established, and the DZ is opened to go active 1 hour prior to the scheduled drop time. The OIC/DZSO must request permission from Camp Bullis Operations to open a DZ. Permission to activate a DZ will be given only when all required personnel and equipment are in place at the DZ and reported as such to "Bullis Control."

(10) Communications with the supporting aircraft are required, except when service level regulation permits otherwise for special operation units, and it has been previously approved by Camp Bullis Operations. In this case approved visual signals may be used to communicate with the aircraft. Communications with "Bullis Control" will be maintained throughout the operation.

(a) Each successful drop will be reported as it occurs.

(b) All incidents/accidents will be reported via radio immediately as they occur, and via hard copy prior to the DZSO departing Camp Bullis.

(c) Missing weapons, personnel, and/or serious injury, must be reported to the using units home station and to "Bullis Control" in a timely manner.

(11) The DZSO party is required to have night vision goggles during night parachute operations.

c. Ensure that the OIC or the DZSO (if different) understands and complies with Chapter 12, FM 57-230, Advanced Parachuting Techniques, and this regulation.

d. For further information consult Camp Bullis Air Operations SOP, Camp Bullis Operations (Air Coordination NCO), DSN 421-7510; commercial 210-295-7510.

NOTE: See Appendix J (Camp Bullis Checklist for Airborne/Combat Assault Landing Strip (CALS) Operations).

2-6. COMBAT ASSAULT LANDING STRIP (CALS)/(LANDING ZONE (LZ)) OPERATIONS.

a. Units desiring to conduct tactical training involving fixed wing aircraft using the CALS will submit a request in accordance with Appendix C and Chapter 7, of this regulation.

b. A CSFS Form 2071-E-R, Request for Aircraft Use on Camp Bullis Training Site, requesting approval for use of the CALS will be sent to the Commander, Camp Bullis. Information required will be:

- (1) Date(s) of exercise.
- (2) Number of flights planned to and from the CALS.
- (3) Number of aircraft expected to be in each flight.
- (4) Point of departure and route of flight to the CALS.
- (5) Type of aircraft to be used.

(6) Point of contact (POC) and telephone number for detailed coordination of the exercise.

c. Upon approval of the CSFS Form 2071-E-R, scheduling for the CALS will be accomplished at Joint Airborne/Air Transportability Training (JA/ATT) Conferences.

d. Instructions for CCT/Ground Crew (GC)/Air Crew:

(1) All radio communications between aircraft and landing zone (LZ) CCT/GC (call-sign "LZ CCT or LZ GC") will be conducted on UHF 299.9 (primary) or FM 34.20 (alternate). If alternate frequency is used, aircraft will still monitor UHF 299.9, at all times. If unable to contact LZ CCT/GC, contact the net control station, "Bullis Control" on UHF 299.9. Aircraft may not land or take off without positive communications with LZ CCT/GC.

(2) Weather minimums are ceiling 3000', visibility 3 miles, as reported by San Antonio Tower (SAT).

(3) The CCT/GC will check-in at Camp Bullis Operations to coordinate for the use of Camp Bullis LZ.

(4) The CCT/GC will maintain communications with "Bullis Control" on FM 34.20 or UHF 299.9.

(5) The CCT/GC will ensure direct telephone communications are established between Camp Bullis LZ and the SAT before landings at Camp Bullis LZ are initiated.

(6) The CCT/GC must ensure that the crash rescue equipment and personnel are in position at Camp Bullis LZ before conducting fixed wing operations.

(7) The CCT/GC must ensure the prescribed airfield portable lights are in place and operational, prior to commencing night operations (See Tab CC-1 and CC-2 of Camp Bullis Air Operations SOP).

(8) No landings/takeoffs, aircraft on ground with engines running or aircraft in traffic pattern are allowed when Hall DZ has an inbound aircraft for airdrop or while parachutists are still in the air. The Camp Bullis LZ CCT/GC is responsible for coordinating/controlling the inbound approach of any aircraft making a parachute drop on Hall DZ when Camp Bullis LZ is active.

(9) No POVs are authorized to be at Camp Bullis LZ, except for the CCT/GC who were unable to obtain a military vehicle, and who have an approved POV pass from Camp Bullis Operations.

(10) No vehicles are authorized to be driven on or across the runway, taxiway or parking apron, with the exception that the CCT may drive on the runway to conduct required inspections of the runway surface.

(11) For further information consult Camp Bullis Air Operations SOP, (Air Coordination NCO), DSN 421-7510, commercial 210-295-7510.

2-7. TACTICAL CONVOY TRAINING/ROAD MARCHES AND MOVEMENT.

a. Blackout marches. Blackout marches will be approved and scheduled by Camp Bullis Operations. All requests will indicate unit, date/time, and type of vehicles, starting point (SP), release point (RP), and an overlay of the route. Units will adhere to SP/RP times. One vehicle will precede the blackout march element by 1,000 meters with lights on to warn on-coming vehicles. One vehicle will follow the march element by 1,000 meters to warn overtaking vehicles. Maximum speed for blackout marches will not exceed 15 mph. No roadblocks are authorized. All blackout marches will occur north of Cowgill Road. Units will notify "Bullis Control" by radio just prior to beginning the blackout exercise and at the completion of the exercise. Camp Bullis Operations will notify all units of the impending blackout exercise, to include route and time of the scheduled event.

b. Track vehicles. Track vehicles employed in training at Camp Bullis will be utilized in maneuver areas 3, 4 or 5. Track vehicles moving to and from training areas will utilize the tank trails. Track vehicles will not be allowed on any drop or landing zone. At no time will track vehicles be permitted on hard surface roads or secondary roads, except at authorized tank crossing sites on Camp Bullis, Malabang and Sewell Roads, as indicated in map sheet 6243 II N.

c. Speed limits for all vehicles in training areas will not exceed 25 mph on improved roads, and 20 mph on unimproved roads, unless otherwise posted.

d. Foot marches.

(1) Foot marches do not require prior approval if conducted within the unit's scheduled maneuver/training areas or along hard surface roads.

(2) Foot marches conducted along hard surface and secondary roads will be in file formation off either shoulder of the road. Personnel will not be permitted to march in the center of roadway. Road guards will be posted 50 meters to the front and rear of the column when flanking personnel across roads.

(3) All foot marches will have proper medical support for treatment and evacuation of injured personnel

(4) During night foot marches or when marching troops in the cantonment area after hours of darkness, road guards with reflective vests and flash-lights will be posted 50 meters to the front and rear of each column, to warn traffic of troop presence.

2-8. TRAINING AIDS.

a. Audiovisual and training aid fabrication is not available at Camp Bullis. Units should make prior arrangements to bring necessary equipment from their home station to support their unit requirements.

b. Targets and range supplies. Targets and range supplies listed in Appendix E are available for issue on hand receipt to an authorized unit representative having a current DA Form 1687, Notice of Delegation of Authority, Receipt for Supplies, or a memorandum signed by the unit commander.

2-9. CONFIDENCE/OBSTACLE COURSE.

a. Units conducting training on the confidence/obstacle course will ensure procedures outlined in Chapter 6, FM 21-20, Physical Fitness Training, are strictly followed.

b. Units will notify Camp Bullis Operations, building 6110, of the number of soldiers negotiating the course, and any injuries that occur, to include on what obstacle, will be reported immediately to "Bullis Control" (FM 34.20).

2-10. CHEMICAL AGENT USAGE. Use of chemical agents is not permitted on Camp Bullis without proper scheduling, and prior coordination with Camp Bullis Operations and then only under strict supervision. Units desiring to use agents will schedule their use on the FSH Form 2070-E, Request for Ranges/ Training Areas, when requesting training area(s). Units must have prior approval from the Camp Bullis commander. The use of these items must be tightly controlled as to when and where they will be employed. They present an extreme safety hazard. Units intending to utilize chemicals must receive a separate briefing, and must contact "Bullis Control" for permission just prior to the use of these devices. Units must be on guard to ensure there are no aircraft in the area while the devices are being used, and must advise "Bullis Control" when use is complete.

2-11. TRAINING IN THE CANTONMENT AREA. Training in the cantonment area must receive prior approval from Camp Bullis Operations.

2-12. RAPPELLING TRAINING.

a. Units requesting training on the rappelling tower and designated rappelling areas must have a qualified Rappel Master Trainer. Prior to signing for the Rappel Tower and conducting training, units will have their training plan IAW procedures outlined in the Camp Bullis SOP.

b. Medical requirements. Medic with aid bag, litter and a dedicated vehicle to transport litter.

c. The proficiency-verifying agency will be Camp Bullis Operations. The following rappel proficiency verification criteria will be accepted at Camp Bullis:

- (1) Special forces training.
- (2) Ranger training.
- (3) Rappel master training course.
- (4) Other special operational forces training.
- (5) Other recognized rappel instructor course completion.

NOTE: Camp Bullis will still have to verify the above training.

d. The master rappel certified soldier will be the overall responsible individual for safety, training coordination and use of training area. This individual will remain at the training site until completion of the training.